

INSTRUCTION BOOKLET

**ZANUSSI**

**INTEGRATED  
COOKER HOOD  
TH 500**

Thank you for buying a Zanussi product.

To enable you to use your appliance effectively and safely, please read this instruction book carefully before using the appliance and retain for future reference. If you require guidance in the use of the appliance or require further information on Zanussi Products, please contact our Customer Care Department.

Customer Care Department  
Zanussi Limited  
Zanussi House  
Hambridge Road  
Newbury  
Berkshire  
RG14 5EP

Tel: 01635 521313  
Fax: 01635 42970

**To register ownership, please ensure you complete and return the guarantee card supplied with the appliance.**

## **For the User**

### **Important Safety Information**

#### **Your Appliance**

##### **Operating Instructions**

Cooker Hood Controls

To Operate

Recirculation

Extraction

##### **Maintenance and Cleaning**

External Cleaning

Metal Grease Filter

To Remove the Grease Filter Cassette

Charcoal Filters

To Remove/Replace the Charcoal Filters

Worktop Lighting

Replacing the Strip Light

Replacing the Strip Light Starter

##### **Something Not Working**

##### **Service and Spare Parts**

##### **Peace of Mind for Twenty Four Months**

Standard Guarantee Conditions

## **For the Installer**

### **Installation Instructions**

Technical Information

#### **Electrical Connections**

Electrical Requirements

Electrical Connection

#### **Installing the Cooker Hood**

Installation Requirements

Ducting

Clearance Height

Unpacking

Positioning

Venting

Fitting the Wall Cabinet

Wall Cabinet Preparation

Securing the Cooker Hood to the Wall Cabinet

To Adjust the Lower Casing

Fitting the Control Panel

Fitting the Decor Trim

To Remove the Front Strip

### **Guide to use the instruction book**

The following Symbols will be found in the text to guide you through the instruction book



Safety instructions



Step by step instructions

## IMPORTANT SAFETY INFORMATION

**These warnings are provided in the interests of your safety. Ensure that you understand them all before installing or using this appliance. Your safety is of paramount importance. If you are unsure about any of the meanings of these warnings contact the Customer Care Department.**

### ■ Installation

- Any installation work must be undertaken by a qualified electrician or a competent person.
- This hood must be installed in accordance with the installation instructions and all measurements must be adhered to.
- If the cooker hood is installed for use above a gas appliance then the provision for ventilation must be in accordance with the Gas Safety Codes of Practice. BS.6172, BS.5440 and BS.6891 (Natural Gas) and BS.5482 (LP Gas) 1994, the Gas Safety (Installation & Use) Regulations, the Building Regulations issued by the Department of the Environment, the Building standards (Scotland) (Consolidated) Regulations issued by the Scottish Development Department.
- The fan motor of this cooker hood incorporates a cut-out device which will operate if the cooker hood is installed below the minimum height recommended under section 'Clearance Height', or if the motor becomes overheated. If the cut-out device is activated, switch off the fan motor and allow the cooker hood to cool. The cut-out device will reset itself when the fan motor has cooled significantly.
- It is dangerous to alter the specifications or modify this product in any way.
- When installed between adjoining wall cabinets the wall cabinets must not overhang the hob.
- If the room where the hood is to be used contains a fuel burning appliance such as a central heating boiler then its flue must be of the room sealed or balanced flue type.
- If other types of flue or appliances are fitted ensure that there is an adequate supply of air to the room.
- The ducting system for this appliance must not be connected to any existing ventilation system which is being used for any other purpose.
- Do not install above a cooker with a high level grill.

### ■ Child Safety

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the appliance.

### ■ During Use

- This product is for domestic use only.
- Never leave frying pans unattended during use as over-heated fats and oils might catch fire.
- Never do flambé cooking under this cooker hood.
- Do not leave naked flames under the hood.

### ■ Maintenance and Service

- This appliance can be a fire hazard if the grease and charcoal filters are not replaced as recommended.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or more serious malfunction. Refer to your local Zanussi Service Force Centre. Always insist on genuine spare parts.



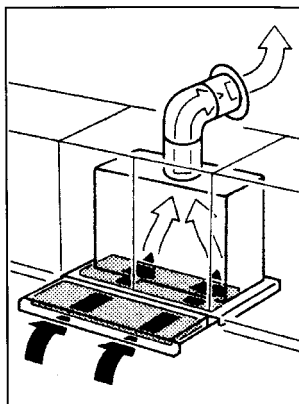
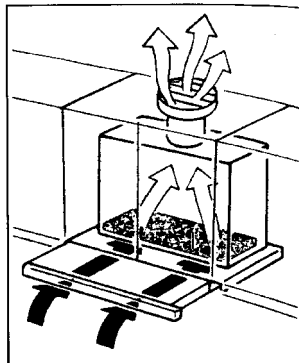
The appliance can be installed to recirculate or extract contaminated air. However, the cooker hood is more effective in the extraction mode.

### Recirculation

The contaminated air is cleaned by passing through the filters and then back into the kitchen.

### Extraction

The contaminated air enters the hood passing through the grease filter and out through the ducting to the atmosphere.



*When the ducting position is selected the charcoal filter is not required.*

*Never do flambé cooking under this cooker hood.*

*Never leave frying pans unattended during use as over-heated fats and oils can catch fire.*

*Do not leave naked flames under the cooker hood.*

*Ensure the visor is open when using the hob even if the fan on the hood is not switched on.*

*Ensure heating areas on your hob are covered with pots and pans when using the hob and cooker hood simultaneously.*

## MAINTENANCE AND CLEANING



*Before carrying out any maintenance or cleaning isolate the cooker hood from the mains supply.*

*The cooker hood must be kept clean, a build up of grease or fat can be a fire hazard.*

### External Cleaning

The metal casing, grille and visor should be cleaned at least once a month to keep it looking like new. Wipe over the hood with a soft cloth wrung out in mild soapy water and then dry thoroughly.

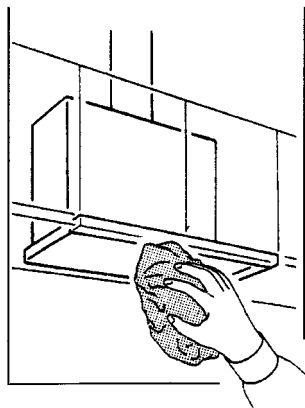
Never use scouring pads or abrasive cleaners as they may scratch or damage the surfaces.



*Always wear protective gloves when cleaning the hood.*

*Never use scouring pads or abrasive cleaners.*

*Never use excessive amounts of water when cleaning particularly around the control panel.*



### Metal Grease Filters

The metal grease filters should be cleaned at least every month. The filters may be washed by hand using mild soapy water, or they can be machine washed in a dishwasher.



#### To remove the grease filter cassette

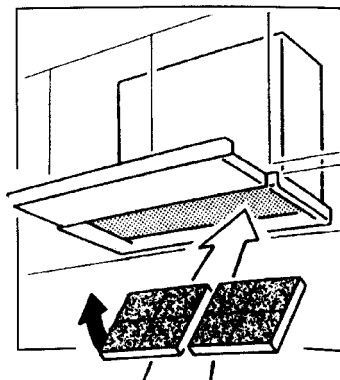
1. Open the visor.
2. Press inwardly on the two slide catches and remove.

### Charcoal Filter

The charcoal filters cannot be cleaned. The filter should be replaced at least every three months or more frequently if the hood is used more than three hours per day.

## To Remove/Replace the Charcoal Filter

1. Open the visor.
2. Remove the metal grease filters.
3. Remove one filter at a time by placing one hand over the filter and releasing the spring retaining clip.
4. Allow the filter to hinge back and then remove.



## Worktop lighting

If the fluorescent strip lamp fails to function first check to ensure that the pins are located into the holder.

## Replacing the strip light

1. Remove the lighting diffuser screws, through the end capping on the right hand side.
2. Slide the diffuser to the left until the opposite end is free, then pull the diffuser down.
3. Remove the fluorescent tube and replace with one of the same specification.
4. Replace the cover and the retaining screws.

## Replacing the strip light starter

1. Open the visor and remove the grease filter cassette.
2. Unscrew the two fixing screws which secure the internal cover immediately in front of the lighting diffuser, on the inside edge of the casing.
3. Lift the cover from the bottom to remove.
4. Rotate the starter anti-clockwise, and replace with one of the identical type.

## SOMETHING NOT WORKING

If, having followed these instructions carefully, your cooker hood fails to work properly please carry out the following checks.

Symptom	Solution
<b>The cooker hood will not start</b>	<ul style="list-style-type: none"> <li>• Check the hood is connected to the electricity supply.</li> <li>• Check that the fan speed control is set to 1, 2 or 3</li> </ul>
<b>The cooker hood is not working effectively</b>	<ul style="list-style-type: none"> <li>• The fan speed is set high enough for the task</li> <li>• The grease filter is clean.</li> <li>• The kitchen is adequately vented to allow the entry of fresh air.</li> <li>• If set up for recirculation, check that the charcoal filter is still effective.</li> <li>• If set up for extraction, check that the ducting and outlets are not blocked.</li> </ul>
<b>The cooker hood has switched off during operation</b>	<ul style="list-style-type: none"> <li>• The safety cut-out device has been tripped.</li> <li>• Turn off the hob and then wait for the device to reset.</li> </ul>

If after all these checks, the fault persists, contact your local Service Force Centre, quoting the model and serial number.

Please note that it will be necessary to provide proof of purchase for any in-guarantee service calls.

**In-guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.**

## SERVICE AND SPARE PARTS

If you require an engineer or wish to purchase spare parts contact your local Service Force Centre by telephoning:

**0990 929929**

Your telephone call will be routed to your local Service Force Centre. For further details please see the accompanying customer care book.

For general assistance with your appliance or for information on Zanussi products please contact our Customer Care Department.

Customer Care Department,  
Zanussi  
Zanussi House  
Hambridge Road  
Newbury  
Berkshire  
RG14 5EP

Tel: 01635 521313



## PEACE OF MIND FOR TWENTY FOUR MONTHS

### STANDARD GUARANTEE CONDITIONS

We, Zanussi Ltd., undertake that if within twenty four months of the date of the purchase this ZANUSSI built-in appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, the company will, at our option repair or replace the same FREE OF ANY CHARGE for labour, materials or carriage on condition that.

- The appliance has been correctly installed and used only on the electrical supply stated on the rating plate.
- The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's operating and maintenance instructions.
- The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.
- All service work under this guarantee must be undertaken by Zanussi Service Force Centre.
- Any appliance or defective part replaced shall become the property of this company.

Home visits are made between **8.30am and 5.30pm Monday to Friday**. Visits may be available outside these hours in which case a premium will be charged.

### EXCLUSIONS

#### **This Guarantee does not cover:**

Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.

- Costs incurred for calls to put right appliances improperly installed or calls to appliances outside the United Kingdom.
- Appliances found to be in use within a commercial environment, plus those which are the subject of rental agreements.
- Products of Zanussi manufacture which are not marked by Zanussi Ltd.

This guarantee is in addition to your statutory and legal rights.

### ZANUSSI EUROPEAN GUARANTEE

If you should move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications:

- The guarantee starts from the date you first purchased your product.
- The guarantee is for the same period and to the same extent for labour and parts as exists in the new country of use for this brand or range of products.
- This guarantee relates to you and cannot be transferred to another user.
- Your new home is within the European Community (EC) or European Free Trade Area.
- The product is installed and used in accordance with our instructions and is only used domestically, i.e. a normal household.

**Before you move please contact your nearest Customer Care Centre, listed below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliances.**

France	Senlis	+33 (0)3 44 62 29 99
Germany	Nurnberg	+49 (0)911 323 2600
Italy	Pordenone	+39 (0)1678 47053
Sweden	Stockholm	+46 (0)8 738 79 50
UK	Newbury	+44 (0)1635 521 313

## INSTALLATION INSTRUCTIONS



*It is dangerous to alter the specifications or attempt to modify this product in any way.*

### Technical Information

<b>DIMENSIONS</b>	HEIGHT:	38cm
	WIDTH	60cm
	DEPTH	28cm
	DEPTH WITH VISOR OPEN:	45,5cm
<b>WEIGHT</b>	GROSS:	14,7kg
	NET:	12,7kg
	<b>ELECTRICAL SUPPLY:</b>	Voltage (50Hz)
<b>POWER CONSUMPTION:</b>		285W
<b>FAN MOTOR:</b>		270W
<b>LAMP:</b>		15W
<b>SUITABLE FOR INSTALLATION ABOVE:</b>	OVER ELECTRIC HOB:	7KW (max)
	OVER GAS HOB:	10KW (max)
	SLOT-IN GAS OVEN :	13.5KW (max)
	SLOT-IN ELECTRIC COOKER:	12.4KW (max)



**Note: CE Marking certifies that this appliance complies with the requirements laid down in EEC directive 89:336. (Electromagnetic compatibility) and subsequent modifications and Low Voltage directive 72/23/E.**

## ELECTRICAL CONNECTIONS



*This appliance must be earthed.*

### Electrical Requirements

Any permanent electrical installation must comply with the latest I.E.E. Regulations and local Electricity Board regulations. For your own safety this should be undertaken by a qualified electrician e.g. your local Electricity Board, or a contractor who is on the role of the National Inspection Council for Electrical Installation Contracting (NICEIC).

### Electrical Connection

Before connecting to the mains supply ensure that the mains voltage corresponds to the voltage on the rating plate inside the cooker hood.

This appliance is fitted with a 3 core mains cable and must be permanently connected to the electricity supply via a double-pole switch having 3mm minimum contact gap on each pole. A Switched Fuse Connection Unit to BS.1363 Part 4, fitted with a 3A fuse, is a recommended mains supply connection accessory to ensure compliance with the Safety Requirements applicable to fixed wiring instructions.

This appliance conforms to BS.800: 1988 and EEC Directive No. 78 308 regarding suppression of radio and television interference.

## INSTALLING THE COOKER HOOD

**Please ensure that when the appliance is installed it is easily accessible to an engineer in the event of a breakdown.**



*All installations must comply with the local authorities requirements for the discharge of exhaust air.*

*Incorrect installation may affect the safety of this cooker hood.*

### Installation Requirements



*Before installation check the wall to which the cooker hood is to be fitted for electric cables, water pipes or gas.*

### Ducting

The ducting must be fire retardant 125mm (5ins) in diameter and the length should be no more than:

3 metres with one 90° bend

2 metres with two 90° bends

Bends of more than 90° will reduce the efficiency of the hood and reduce the airflow.

### Clearance Height

The cooker hood is designed to be fitted over a cooking appliance at the clearance heights stated, providing the maximum output of the appliance beneath does not exceed the maximums quoted in the Technical Specifications.

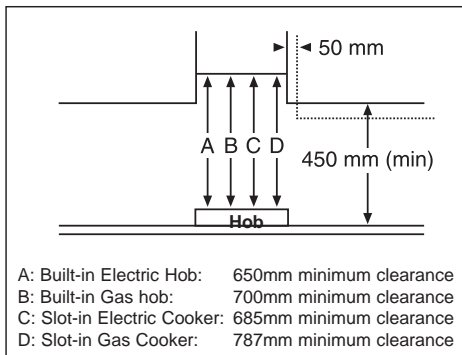
If the output of the appliance below the cooker hood exceeds the maximum outputs quoted, please refer to the cooker manufacturer's installation instructions.

## Clearance Height

A minimum clearance height of 650mm (25 1/2") is required when installed above a built-in electric hob, or 700mm (27 1/2") when installed above a built-in gas hob.

A minimum clearance height of 685mm (27") is required when installed above a slot-in electric oven, or 787mm (30 1/2") when installed above a slot-in gas oven.

When installed between adjoining wall cabinets, the wall cabinets must not overhang the hob and the distance between the underside of the cabinet and the worktop must be 450mm. If the height of the wall cabinet is less than 450mm, a gap of 50mm must be maintained either side of the hob.



*This cooker hood must not be installed above a cooking appliance with a high level grill.*

## Unpacking

Before unpacking the cooker hood position the carton with the arrows pointing upwards as illustrated on the carton.

## Positioning

This cooker hood is designed to be fitted into a cabinet which should have a minimum depth 28 cm and width 60 cm.

## Venting

The hood is more effective when used in the extraction setting (ducted to the outside).

**Venting kits maybe purchased through your retailer or DIY store, and must be ducted to an outside vent of 100mm (4") minimum.**



*The ducting used must be manufactured from fire retardant material which should conform to the relevant British Standard or DIN4102-B1.*

When the hood is ducted externally the charcoal filter must be removed and the slider control must be in the ducting position.

Insert the ducting spigot into the aperture on the top of the cooker hood casing.

## Fitting the Wall Cabinet

If it is necessary to fix the kitchen cabinet to a hollow construction plaster or partition board structure then it must be sufficiently reinforced to be strong enough to support the weight of the cooker hood.

## Wall Cabinet Preparation

Position the cooker hood upside down, ensuring the cooker hood is supported. Open the visor and remove the two metal grease filter cassettes (see maintenance and cleaning section).

Mark the position for the cut-out for the cooker hood on the underside of the kitchen cabinet. The cut-out should measure, length 503 mm by depth 162 mm.

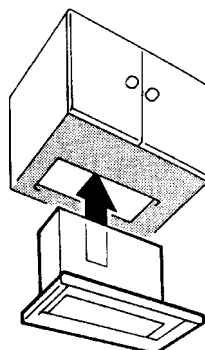
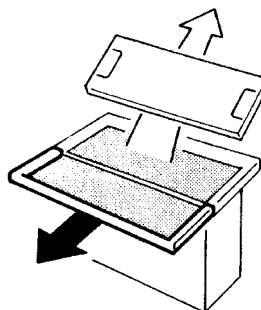
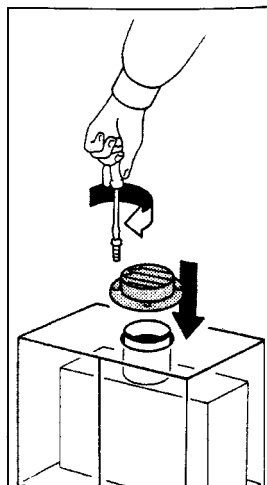
Mark the position for the cut-out for the ducting on the top of the kitchen cabinet ensuring that the centre of the hole aligns with the centre of the ducting spigot.

A pad saw or similar cutter will be required to cut the rectangular hole for the cooker hood and the circular hole for the ducting spigot.

Before inserting the cooker hood inside the cabinet ensure a hole has been provided to route the mains cable.

## Securing the cooker hood to the wall cabinet

1. Insert the upper casing of the cooker hood through the hole from the underside of the cabinet ensuring that the butterfly bracket screws have been loosened sufficiently to allow the wings to be folded back.
2. Tighten the butterfly bracket screws, by rotating the screws clockwise.
3. If further alignment of the cooker hood is required the lower section of the casing can be adjusted horizontally, backwards and forwards.



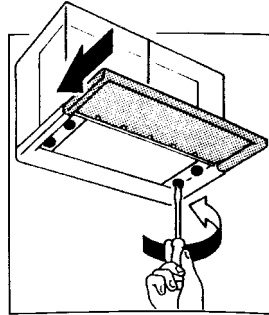
## To adjust the lower casing

1. Pull out the visor.
2. Loosen the two screws immediately in front and behind the butterfly bracket screws.
3. Once the screws have been loosened the lower section of the hood can be moved backward and forward.

This will allow the alignment of the decor trim with the wall cabinet above.



*Care should be taken when carrying out the above operation not to loosen the screws too far, and to ensure that the casing is supported at all times.*



## Fitting the Control Panel

The control panel support should be located on the right hand side in the channel on the underside of the hood.

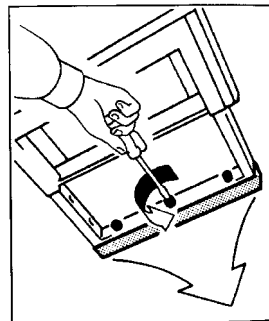
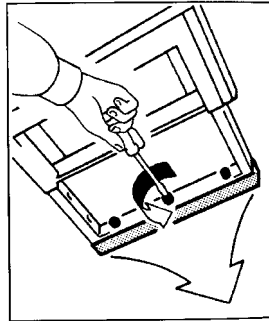
Using the screws provided secure the control box support into the pre-drilled hole.

## Clearance Height

The cooker hood can be concealed behind a decor panel by removing the factory fitted front strip and fitting a length of lighting pelmet.

## To remove the front strip

1. Open the visor.
2. Remove the three screws from the reverse side.
3. Drill the new front strip ensuring the holes are aligned correctly.
4. Fix the new front strip with the screws provided.







Dir. 89/336/CEE  
73/23/CEE